

Costs and Expenditures at Ohio's State-Supported Colleges and Universities

Questions: How do the costs and expenditures of Ohio's state-supported colleges and universities compare to the rest of the country? Specifically, how much do state-supported colleges and universities spend on instruction to support institutional missions? What percentage of state-supported campuses' costs for in-state students is covered by state funds? Do institutional expenditures or the state share of costs vary by campus type and by institution?

Why ask about campus costs and expenditures? As presented in [Chapters 04](#) and [05](#) of this report, Ohio's state-supported campuses are characterized by high tuition, low state-support, and low financial aid compared to the rest of the nation. The remaining piece of this financial picture is a comparison of Ohio's higher education expenditures with the rest of the nation. Fiscal year 2000 is the most recent year for which national data addressing this topic were available. Campuses incur a variety of costs in order to fulfill institutional missions. Not surprisingly, the majority of campus expenditures are made for the primary function of colleges and universities - student instruction. The costs associated with instruction are referred to as *instructional and general expenditures*. Instructional and general expenditures comprise a variety of expense categories including:

- **Instruction and Departmental Research:** expenditures for all programs that are part of an institution's academic curriculum.
- **Academic Support:** expenditures for the retention, preservation, and display of materials and the provision of services that directly assist the academic functions of the institution.
- **Student Services:** expenditures for administration and operation of offices of admissions and registration, and those activities where the primary purpose is to contribute to students' emotional and physical well-being, as well as students' cultural and social development outside of the formal curriculum.
- **Institutional Support:** expenditures for executive and administrative offices of the institution.
- **Library:** expenditures for the operation of a cataloged or otherwise classified collection of published material.
- **POM:** expenditures for the operation and maintenance of the physical plant, campus grounds, and facilities.

Because enrollment levels vary by campus, it is important to look at campus expenditures on a full-time equivalent (FTE) student basis. The majority of instructional and general expenditures made by Ohio's state-supported campuses are provided to educate in-state undergraduate students as well as both in-state and out-of-state graduate students. These are referred to as subsidy-eligible students. A "state share" of these costs is provided to campuses in the form of state subsidy and other specific line items in the budget associated with instruction. The largest component of this state share is calculated by analyzing campus costs from previous years and using a weighted average that reflects a portion of the statewide average of those costs. Campuses spending above the statewide average typically have to charge higher tuition or generate additional revenues from other sources in order to cover costs. In FY 2001, unrestricted state appropriations¹ (referred to earlier as the "state share") covered between 38% and 70%* of the total unrestricted expenditures made by campuses. Funds needed to cover the portion of costs not covered by state appropriations are derived primarily from tuition revenues.

***Note:** In providing this range, two institutions with high state share are excluded. These are Central State University and Shawnee State University which both have sizeable special state supplements.

National and State Comparisons: In fiscal year 2000, the instructional and general expenditures made by Ohio's state-supported colleges and universities were below the national average for both four-year campuses and two-year campuses.

¹ Unrestricted state appropriations include the State Share of Instruction, Access Challenge and Success Challenge funds.

Nationally Reported Total Instructional and General Expenditures per Full-Time Equivalent Student (FY 2000)*

Rank	State	4-Year Public Campuses	Rank	State	2-Year Public Campuses
1	Connecticut	\$19,117	1	Maine	\$11,004
2	California	\$17,268	2	Connecticut	\$9,967
3	Vermont	\$17,246	3	Wisconsin	\$9,803
4	Hawaii	\$17,037	4	Massachusetts	\$8,953
5	Delaware	\$16,142	5	Maryland	\$8,720
6	Maryland	\$15,852	6	Delaware	\$8,304
7	Washington	\$15,402	7	Georgia	\$8,148
8	Iowa	\$14,286	8	New Hampshire	\$7,957
9	North Carolina	\$14,237	9	Iowa	\$7,943
10	Mississippi	\$14,009	10	Michigan	\$7,886
11	Michigan	\$13,728	11	New York	\$7,868
12	Texas	\$13,533	12	Wyoming	\$7,810
13	Colorado	\$13,524	13	Montana	\$7,657
14	South Carolina	\$13,465	14	North Dakota	\$7,431
15	New York	\$13,405	15	Pennsylvania	\$7,388
16	Wyoming	\$13,402	16	Mississippi	\$7,293
17	Pennsylvania	\$13,080	17	South Carolina	\$7,291
18	Oregon	\$13,075	18	Rhode Island	\$7,131
19	New Jersey	\$13,062	19	Missouri	\$7,108
20	Illinois	\$12,995	20	Hawaii	\$7,032
	U.S. Weighted Average	\$12,872	21	Nevada	\$6,975
21	Ohio	\$12,766	22	North Carolina	\$6,960
22	Arizona	\$12,741	23	New Jersey	\$6,951
23	Virginia	\$12,431	24	Oklahoma	\$6,916
24	Kansas	\$12,426	25	Alaska	\$6,858
25	Rhode Island	\$12,252	26	New Mexico	\$6,679
26	Kentucky	\$12,148	27	Florida	\$6,487
27	Georgia	\$12,061		U.S. Weighted Average	\$6,451
28	Massachusetts	\$12,058	28	California	\$6,430
29	Missouri	\$11,895	29	Kansas	\$6,341
30	Minnesota	\$11,867	30	Minnesota	\$6,299
31	Wisconsin	\$11,789	31	Indiana	\$6,264
32	Florida	\$11,575	32	West Virginia	\$6,263
33	Maine	\$11,531	33	Arkansas	\$6,165
34	Nebraska	\$11,347	34	Ohio	\$6,131
35	Indiana	\$11,253	35	South Dakota	\$6,039
36	New Mexico	\$11,201	36	Louisiana	\$5,981
37	Arkansas	\$11,059	37	Illinois	\$5,847
38	Alabama	\$10,735	38	Kentucky	\$5,732
39	Nevada	\$10,446	39	Texas	\$5,667
40	North Dakota	\$10,328	40	Idaho	\$5,627
41	Tennessee	\$10,156	41	Tennessee	\$5,565
42	Oklahoma	\$10,151	42	Virginia	\$5,521
43	Utah	\$10,071	43	Arizona	\$5,500
44	New Hampshire	\$9,738	44	Colorado	\$5,387
45	Louisiana	\$9,031	45	Vermont	\$5,285
46	Montana	\$8,795	46	Oregon	\$5,245
47	West Virginia	\$8,755	47	Nebraska	\$4,839
48	South Dakota	\$8,130	48	Alabama	\$4,722
49	Idaho	\$8,043	49	Utah	\$4,688
50	Alaska	\$7,204	50	Washington	\$4,314

*Source: U.S. Dept. Education, FY 2000 IPEDS data.

Sector Answers: Ohio's universities tend to have greater unrestricted expenditures per FTE, primarily due to the costly upper-division undergraduate, graduate-level and research-related programs offered at four-year campuses.

Ohio State-Supported College and University Instructional and General Expenditures – Fiscal Year 2001

	Total Student FTEs	Subsidy-Eligible FTEs	Unrestricted Expenditures per Total FTE	State Share of Campus Costs*	
				Per Subsidy-Eligible FTE	Per Total FTE
Community Colleges	33,233	32,407	\$8,004	48%	47%
State Community Colleges	37,304	34,503	\$5,977	64%	59%
Technical Colleges	15,474	14,974	\$6,779	64%	62%
Branch Campuses	28,709	28,229	\$7,345	54%	53%
University Main Campuses	212,136	193,840	\$12,106	55%	50%

*Percentage state share was derived by dividing unrestricted state appropriations per FTE by unrestricted expenditures per total FTE. Unrestricted state appropriations include: State Share of Instruction (formerly called instructional subsidy), Access Challenge, Success Challenge, and special state supplements to Central State University and Shawnee State University.

Campus Answers: Campus expenditures for instructional and general costs per FTE vary greatly. The state share of those expenditures per subsidy-eligible FTE varies.

- Community college expenditures per FTE student ranged from \$6,531 to \$9,263. (**Note:** Community colleges receive additional funds through voter-approved local levies, all or some of whose revenues may be used for unrestricted instructional and general expenses.) State-support to offset the costs for subsidy-eligible FTE students ranged from 41% to 58%.
- State community college expenditures ranged from \$5,309 to \$7,379 per FTE. State-support to offset the costs for subsidy-eligible students ranged from 56% to 73%.
- Technical college expenditures ranged from \$6,197 to \$7,328 per pupil. State-support to offset these expenses for subsidy eligible FTE students ranged from 56% to 71%.
- Expenditures at branch campuses ranged from \$5,873 to \$11,196 per FTE. State-support to offset the costs for subsidy-eligible FTE students ranged from 42% to 63%.
- University expenditures ranged from \$9,002 to \$19,254 (at an institution that received a significant special supplement). State-support to offset the costs for subsidy-eligible FTE students ranged from 69% to 109% (at institutions that received significant special supplements) and from 50% to 62% (at institutions with no special supplements).

College and University Instructional and General Expenditures – Fiscal Year 2001

Community Colleges	Total Student FTEs	Subsidy-Eligible FTEs	Unrestricted Expenditures per Total FTE	State Share of Campus Costs*	
				Per Subsidy-Eligible FTE	Per Total FTE
Cuyahoga Community College	12,733	12,203	\$9,263	41%	39%
Jefferson Community College	1,058	1,043	\$6,531	57%	56%
Lakeland Community College	4,191	4,149	\$8,466	46%	46%
Lorain County Community College	4,356	4,310	\$6,769	58%	57%
Sinclair Community College	10,895	10,703	\$6,991	56%	55%

State Community Colleges

Cincinnati State Technical & Community College	5,598	4,913	\$6,916	62%	54%
Clark State Community College	1,738	1,713	\$6,491	64%	63%
Columbus State Community College	13,952	12,373	\$5,309	62%	55%
Edison State Community College	1,688	1,674	\$6,022	57%	56%
Northwest State Community College	1,617	1,575	\$6,273	56%	55%
Owens State Community College	8,521	8,160	\$5,919	73%	70%
Southern State Community College	1,294	1,287	\$5,853	57%	57%
Terra State Community College	1,472	1,464	\$7,379	63%	62%
Washington State Community College	1,424	1,345	\$6,817	57%	54%

Technical Colleges

Belmont Technical College	1,188	1,164	\$6,197	71%	70%
Central Ohio Technical College	1,169	1,159	\$6,763	56%	55%
Hocking Technical College	4,405	3,995	\$6,637	70%	64%
Marion Technical College	965	962	\$6,671	59%	59%
Muskingum Area Technical College	1,323	1,314	\$6,613	66%	66%
North Central State College	1,753	1,745	\$7,328	59%	59%
James A. Rhodes State College	1,905	1,890	\$7,310	56%	55%
Stark State College of Technology	2,765	2,745	\$6,664	64%	63%

*Percentage state share was derived by dividing unrestricted state appropriations per FTE by unrestricted expenditures per total FTE. Unrestricted state appropriations include: State Share of Instruction (formerly called instructional subsidy), Access Challenge, Success Challenge, and special state supplements to Central State University and Shawnee State University.

College and University Instructional and General Expenditures – Fiscal Year 2001

Branch Campuses	Total Student FTEs	Subsidy-Eligible FTEs	Unrestricted Expenditures per Total FTE	State Share of Campus Costs*	
				Per Subsidy-Eligible FTE	Per Total FTE
Bowling Green State University, Firelands Campus	910	896	\$7,235	62%	61%
Kent State University, Ashtabula Campus	791	790	\$6,691	61%	61%
Kent State University, East Liverpool Campus	419	392	\$10,604	57%	53%
Kent State University, Geauga Campus	411	408	\$7,235	42%	41%
Kent State University, Salem Campus	664	661	\$7,889	49%	49%
Kent State University, Stark Campus	2,172	2,169	\$5,873	58%	57%
Kent State University, Trumbull Campus	1,494	1,479	\$6,930	54%	54%
Kent State University, Tuscarawas Campus	1,194	1,191	\$6,217	63%	63%
Miami University, Hamilton Campus	1,864	1,822	\$7,128	54%	52%
Miami University, Middletown Campus	1,752	1,720	\$8,441	54%	53%
Ohio State University, Agricultural Technical Institute	829	812	\$11,196	57%	56%
Ohio State University, Lima Campus	1,096	1,092	\$9,178	46%	46%
Ohio State University, Mansfield Campus	1,255	1,251	\$7,099	56%	55%
Ohio State University, Marion Campus	1,017	1,015	\$7,802	50%	50%
Ohio State University, Newark Campus	1,638	1,628	\$6,541	54%	54%
Ohio University, Chillicothe Campus	1,153	1,142	\$7,038	59%	58%
Ohio University, Eastern Campus	900	869	\$7,276	58%	56%
Ohio University, Lancaster Campus	1,110	1,105	\$8,042	54%	53%
Ohio University, Southern Campus	1,449	1,269	\$6,330	58%	51%
Ohio University, Zanesville Campus	1,112	1,106	\$7,360	51%	50%
University of Akron, Wayne Campus	1,024	1,022	\$6,814	57%	57%
University of Cincinnati, Clermont Campus	1,488	1,469	\$6,629	50%	49%
University of Cincinnati, Raymond Walters Campus	2,285	2,242	\$8,050	48%	47%
Wright State University, Lake Campus	681	678	\$6,820	49%	49%

Universities

Bowling Green State University	17,116	15,957	\$9,518	55%	52%
Central State University*	1,071	846	\$19,254	109%	86%
Cleveland State University	12,150	11,821	\$11,021	56%	55%
Kent State University	18,837	17,483	\$9,628	56%	52%
Miami University	16,557	12,513	\$11,118	50%	38%
The Ohio State University	47,065	42,019	\$15,178	51%	46%
Ohio University	20,599	18,679	\$11,443	55%	50%
Shawnee State University*	2,761	2,483	\$9,028	69%	62%
University of Akron	17,007	16,538	\$11,179	52%	50%
University of Cincinnati	21,439	20,133	\$14,908	55%	52%
University of Toledo	15,853	14,955	\$10,535	59%	55%
Wright State University	12,164	11,726	\$12,160	54%	52%
Youngstown State University	9,519	8,686	\$9,002	62%	56%

*Percentage state share was derived by dividing unrestricted state appropriations per FTE by unrestricted expenditures per total FTE. Unrestricted state appropriations include: State Share of Instruction (formerly called instructional subsidy), Access Challenge, Success Challenge, and special state supplements to Central State University and Shawnee State University.